

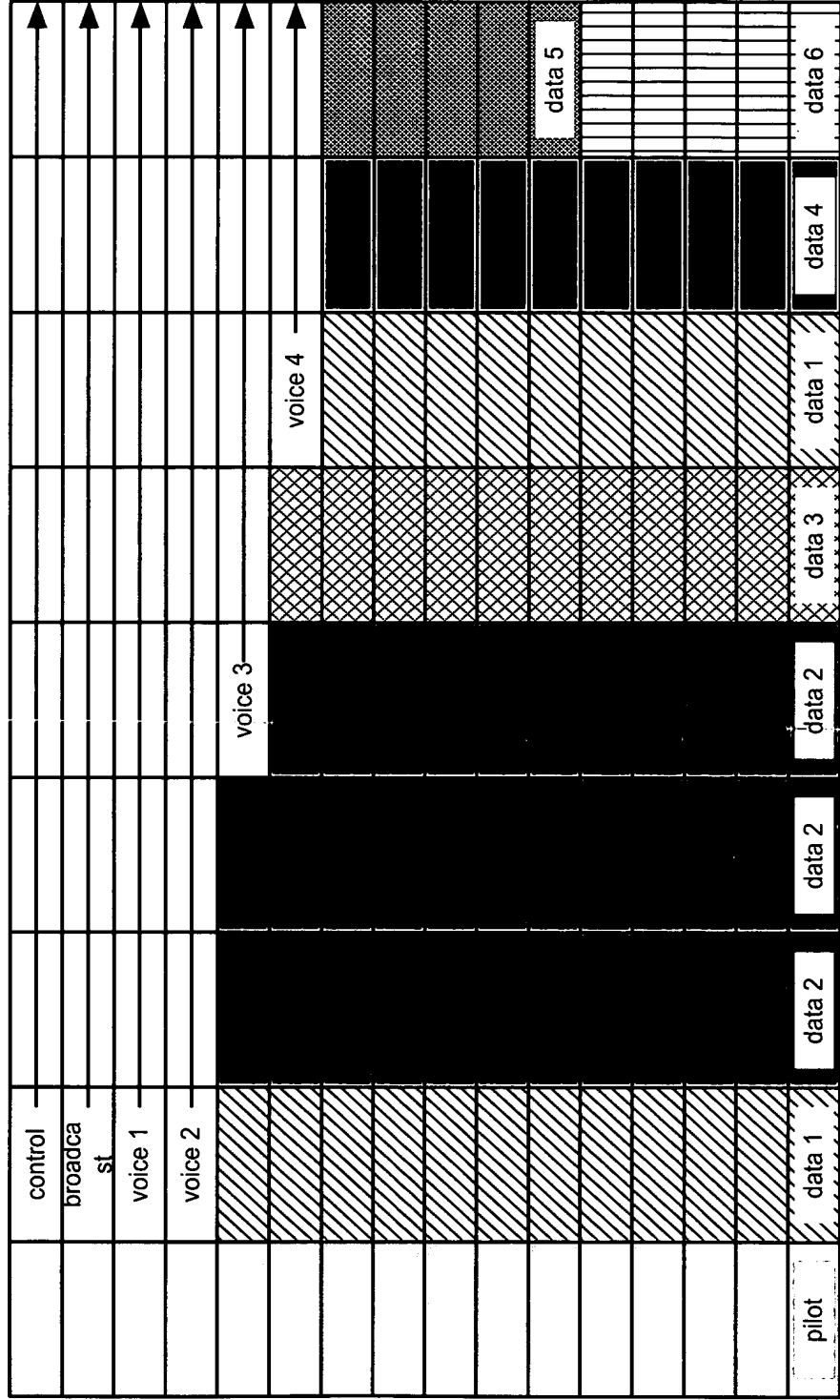
FIG. 1



Frequency

→ OFDM symbol ←

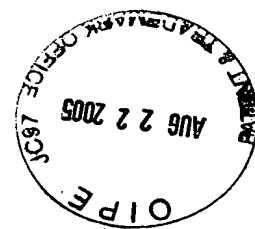
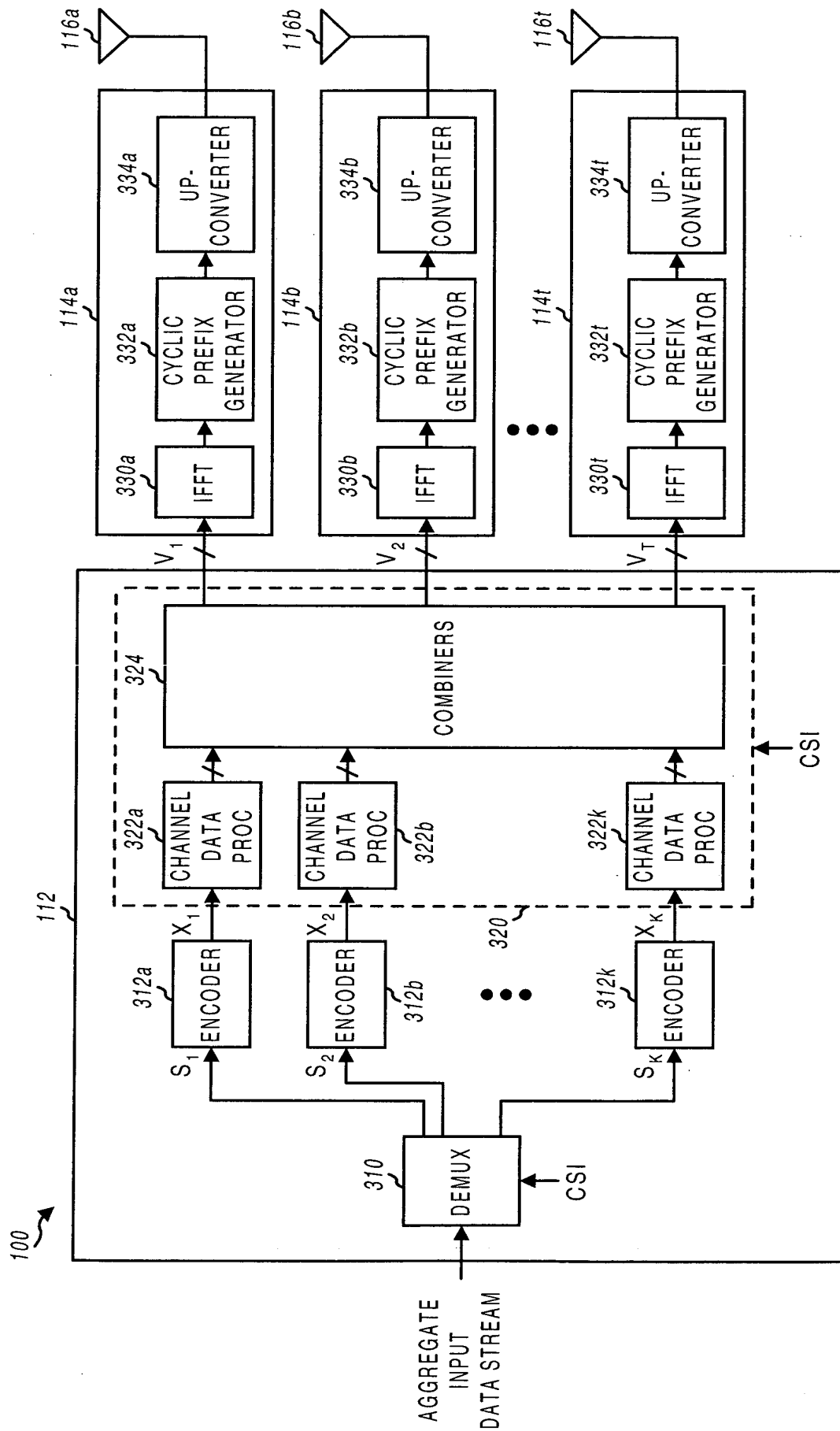
sub-channel 1
sub-channel 2
sub-channel 3
sub-channel 4
sub-channel 5
sub-channel 6
sub-channel 7
sub-channel 8
sub-channel 9
sub-channel 10
sub-channel 11
sub-channel 12
sub-channel 13
sub-channel 14
sub-channel 15
sub-channel 16



ts 1 ts 2 ts 3 ts 4 ts 5 ts 6 ts 7 ts 8 ts 9 Time

FIG. 2





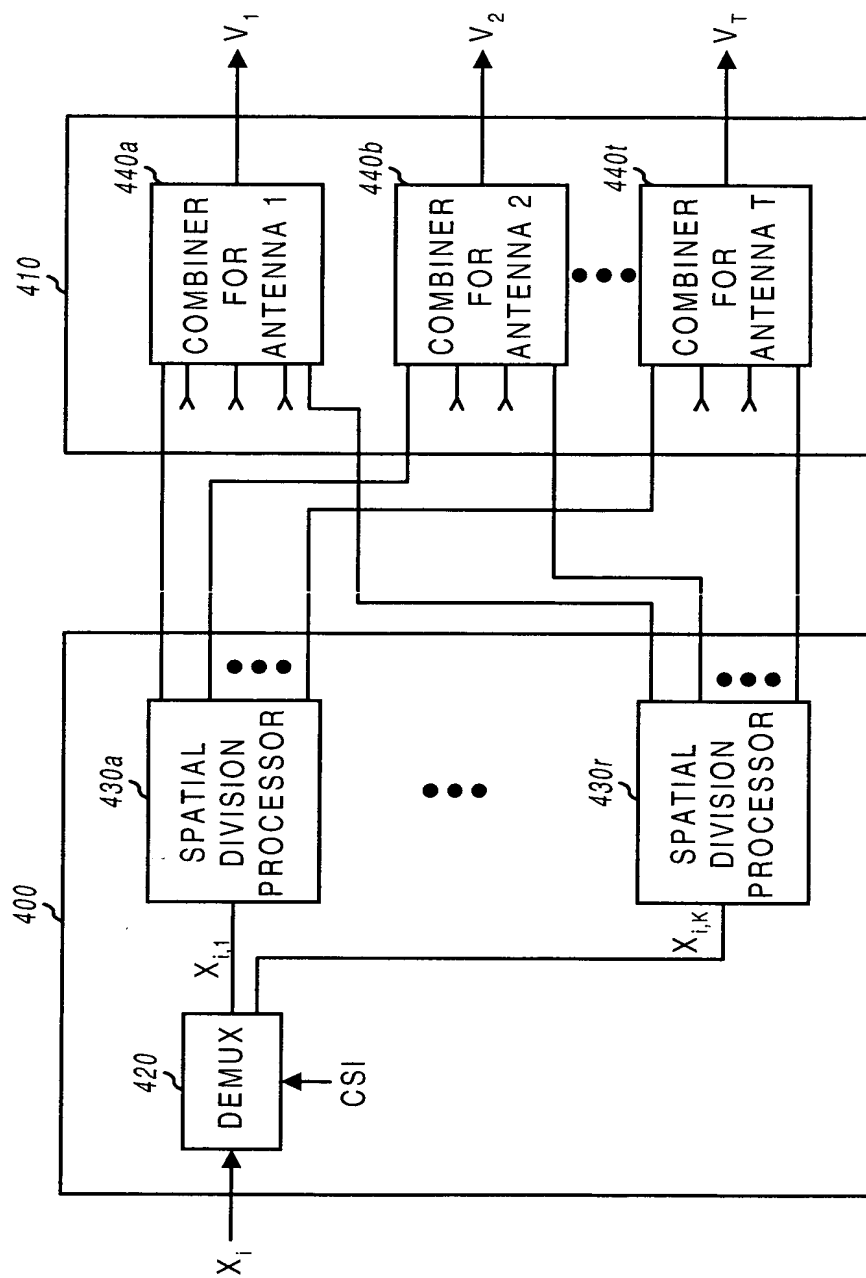


FIG. 4A



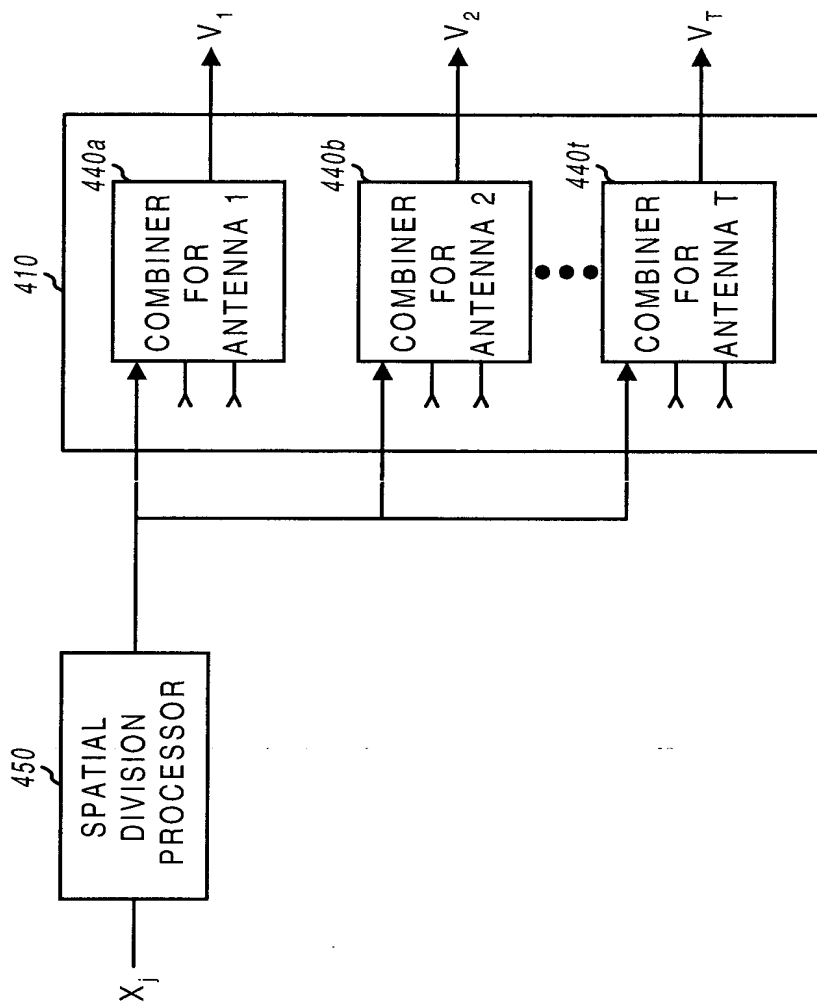
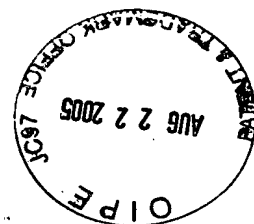


FIG. 4B



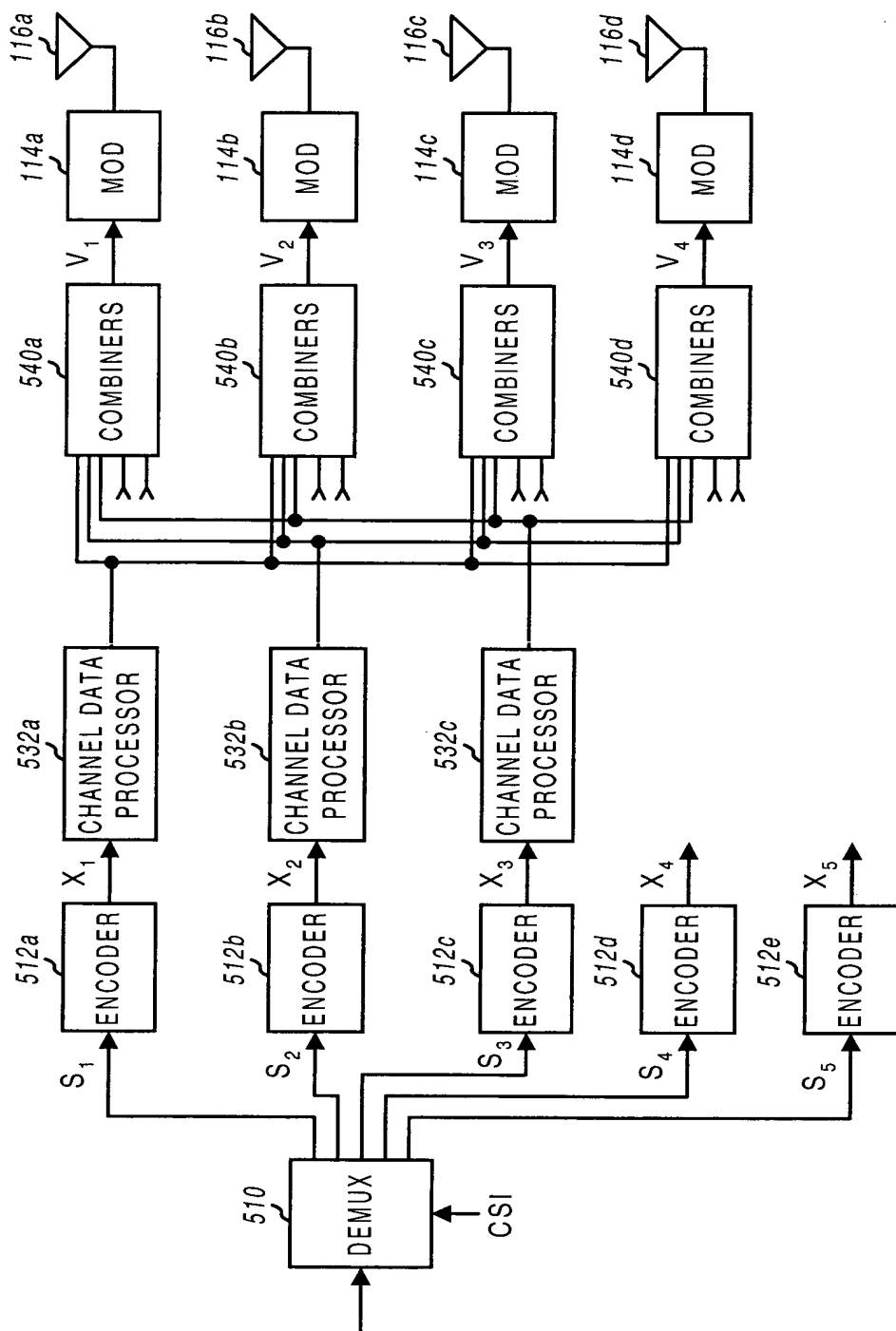


FIG. 5A

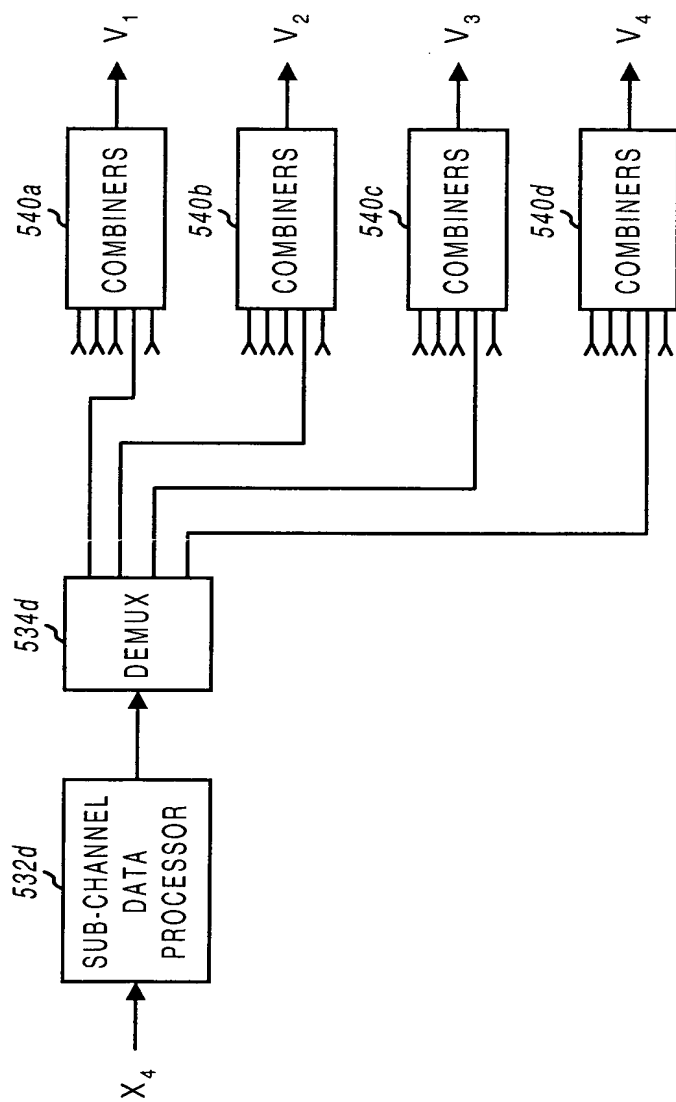


FIG. 5B



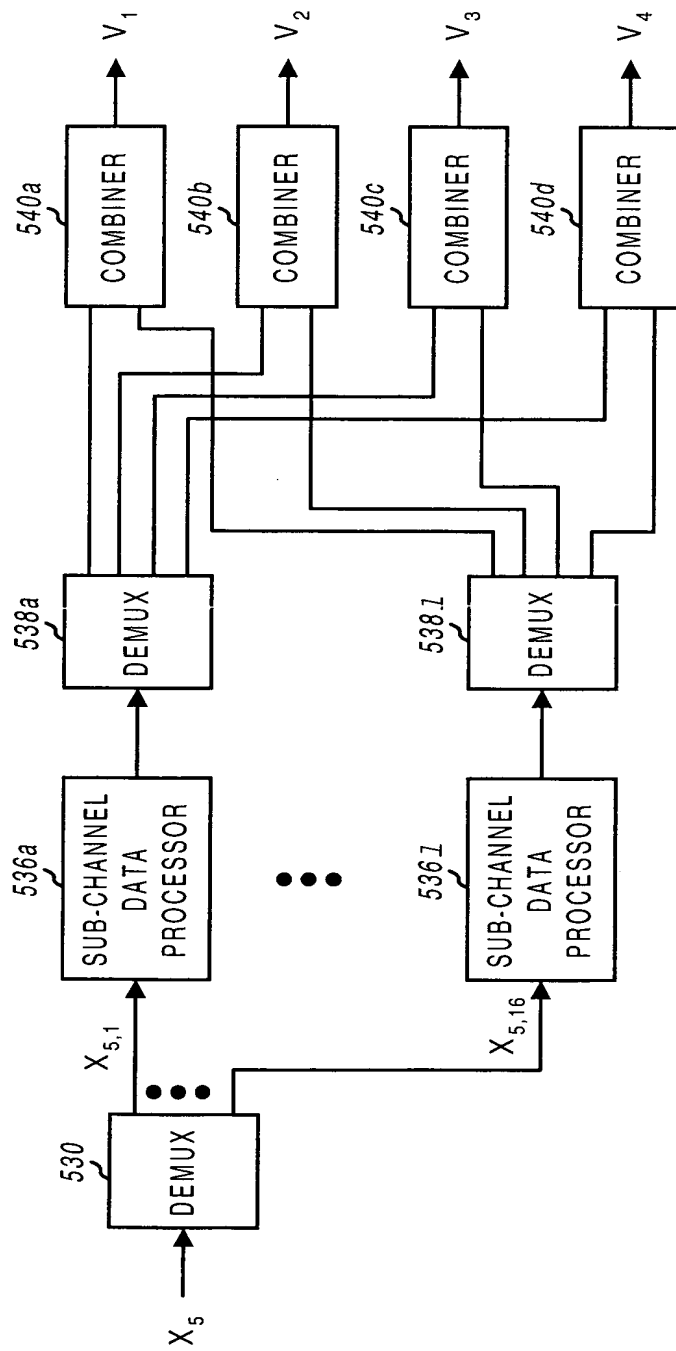


FIG. 5C



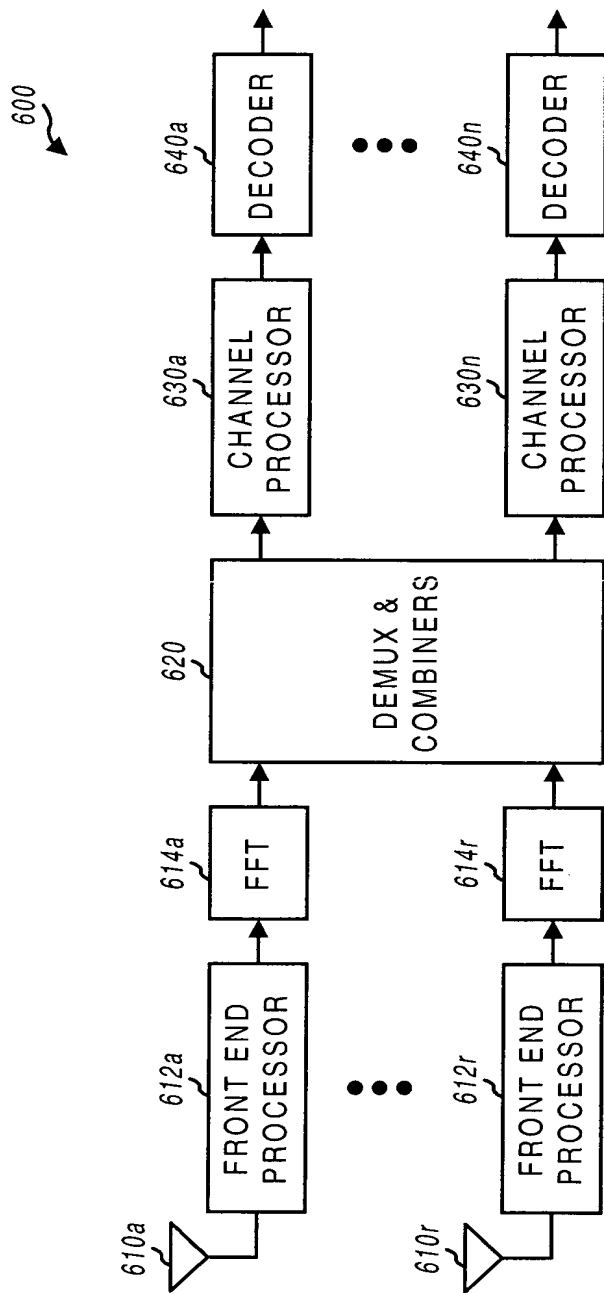


FIG. 6



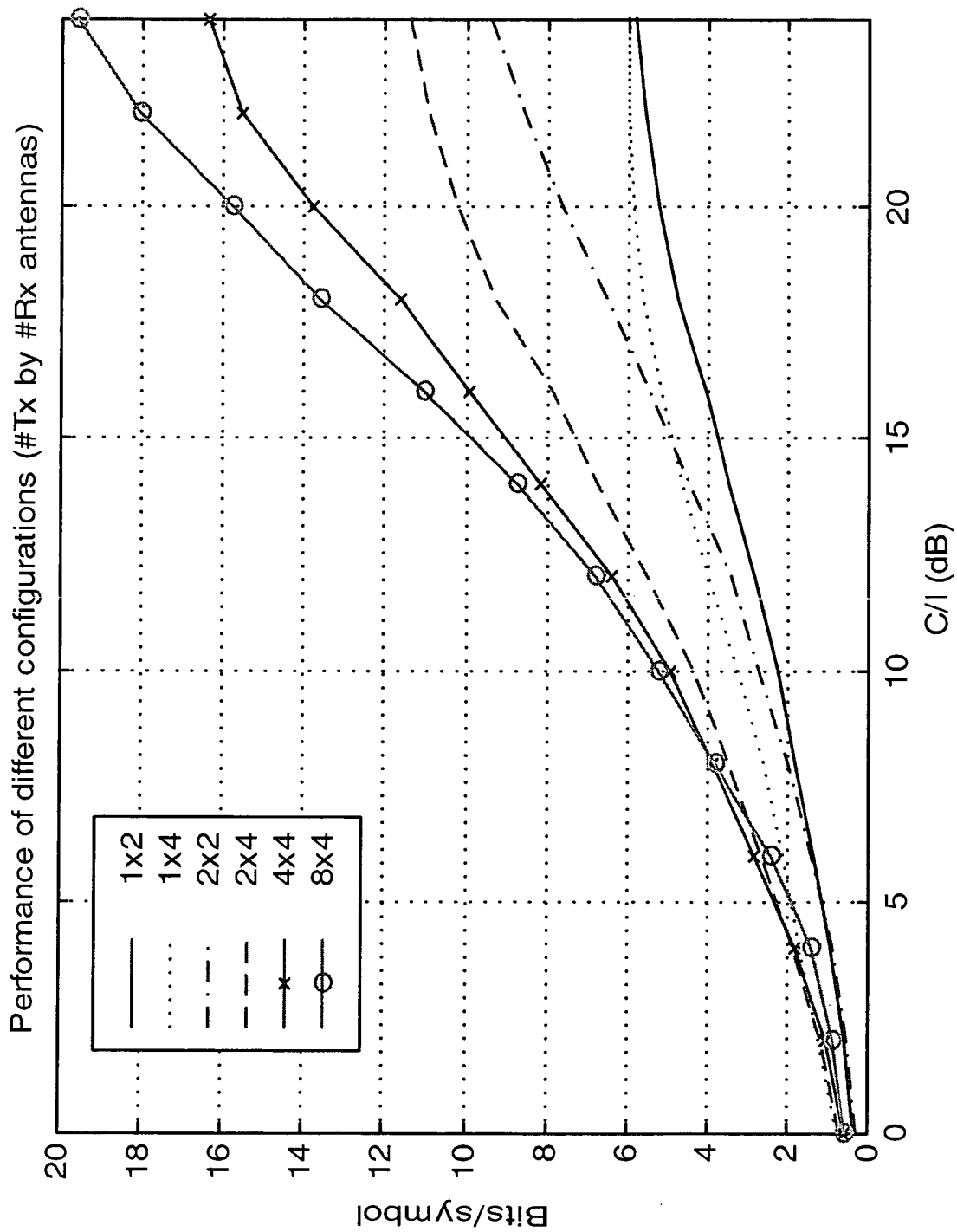
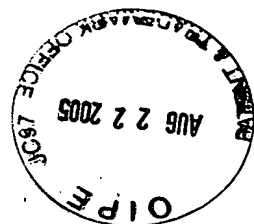


FIG. 7



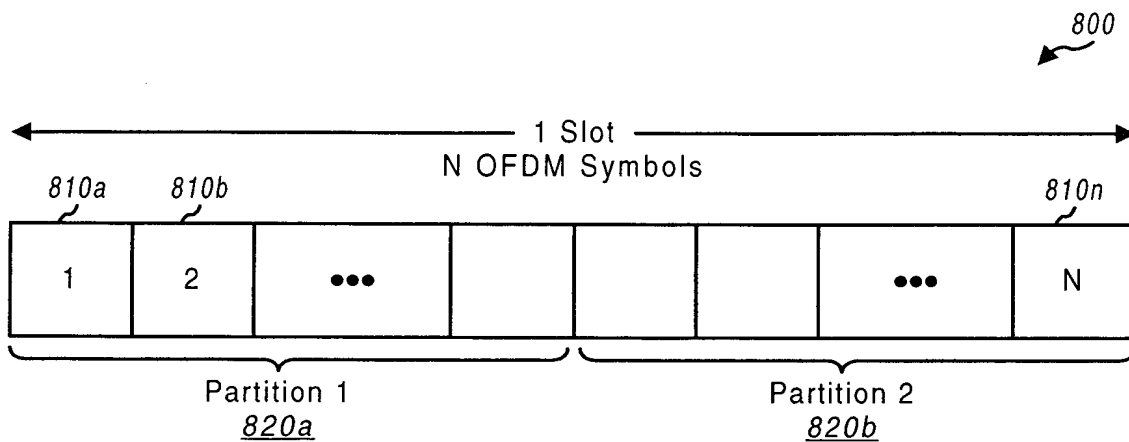


FIG. 8A

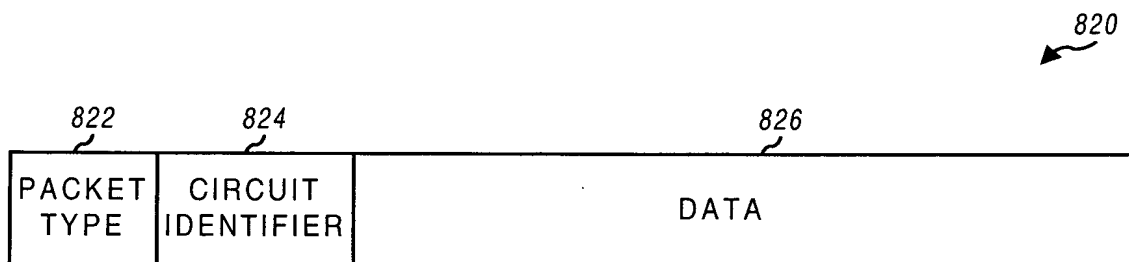


FIG. 8B

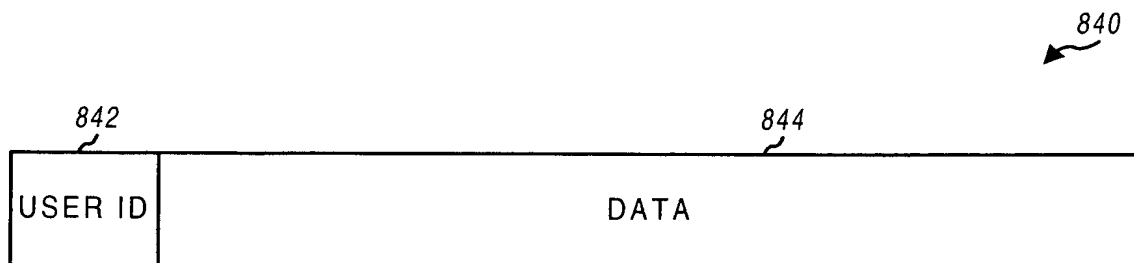


FIG. 8C



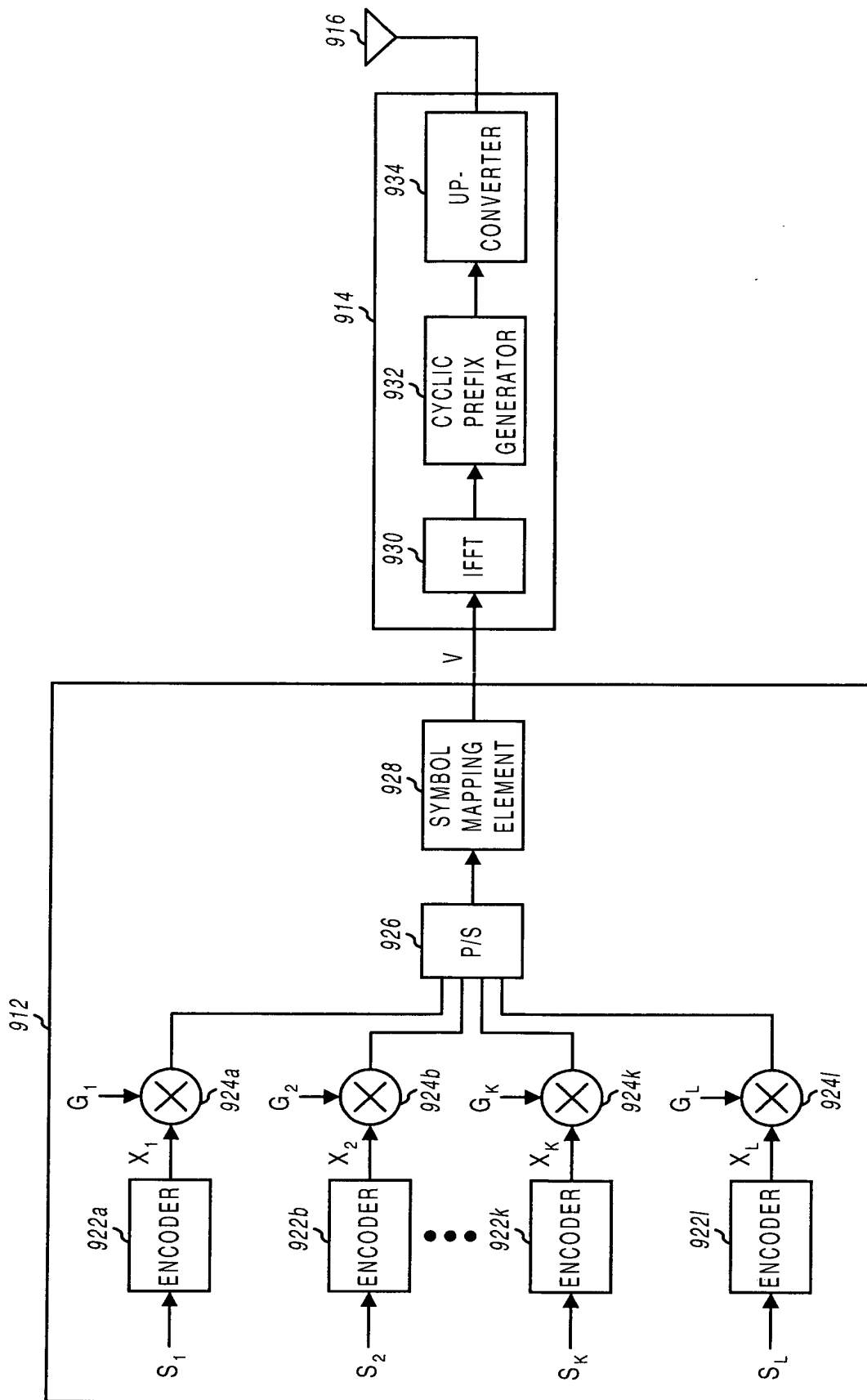


FIG. 9



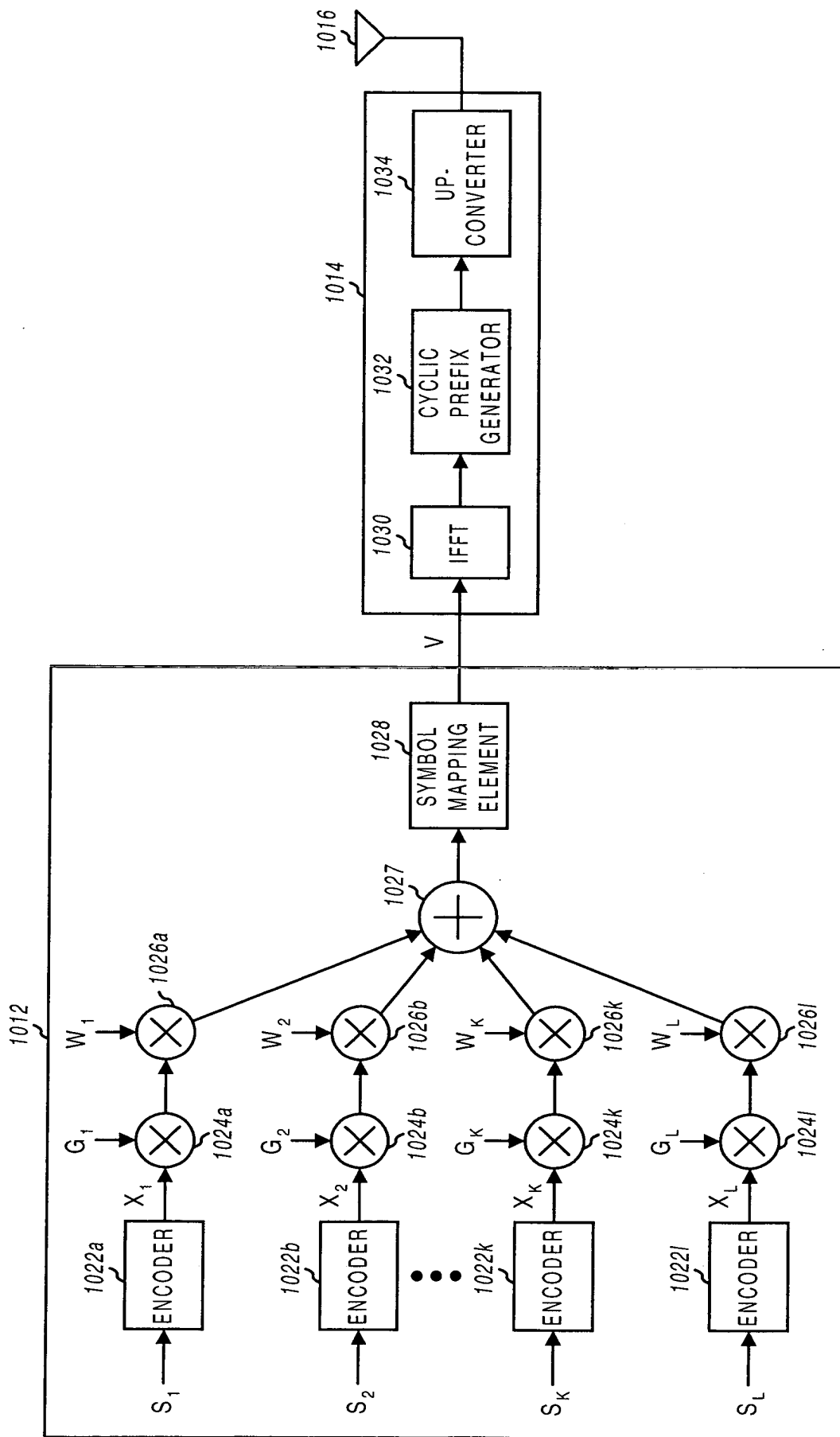


FIG. 10

